IN THE SPECIFICATION

On page 29, beginning at line 5, please replace the Abstract of the Disclosure with the following:

Internet protocol (IP) performance monitoring method and apparatus generate a timing probe data packet to be sent over the network, the timing probe data packet containing at least a send time of day (STOD) stamp for a sender of the timing probe data packet. The timing probe data packet is sent over the network from the sender to a receiver. The timing probe data packet contents including at least the STOD stamp are analyzed as a performance measure of the network. After sending and before analyzing, data including at least a receive time of day (RTOD) stamp is written into the probe data packet at the receiver, and probe data packet is echoed by the receiver. In this way, the probe packet sender performs the analysis based upon the STOD stamp and the RTOD stamp.